IB - 153/53 20 July 1963 Copy # of 8

Chief, Military-Economic Division, ORR MEMORANDUM FOR: M/AS Declass Review by NGA. ATTENTION Chief, CIA/FID (NPIC) FROM Novosibirsk Airframe Plant "Chkalov" 153 SUBJECT Requirement No. ORR/109/63 REFERENCE Project No. C 734/63 This memorandum is in answer to the referenced requirement concerning 25X1 Novosibirsk Airframe Plant "Chkalov" 153. This study was conducted utilizing photography from was used as a base and Photography from 25X1 updated by using photography from 25X1 3. Novosibirsk Airframe Plant "Chkalov" 153 is located on the northeast edge of Novosibirsk, USSR. The coordinates are 55 048/82 59E. The cutlined area (Figure 1) is the recognized limits of the airframe plant. Novosibirsk Airframe Plant has a total estimated floorspace of 2,299, 780 square feet, which is contained within storage buildings, machine shops, administration buildings, sub-ussembly and final assembly buildings, woodworking shops, a planing mill and a thermal power plant. All the buildings in the

shops, a planing mill and a thermal power plant. All the buildings in the dirframe plant were included in the total estimated floorspace; however, only the major buildings within the enclosed area have been annotated. The one building that has been added to the plant complex since the photo coverage is outlined in red and annotated as #14 (Figure 1). Footings for the building are visible. On See Annotation #1, Inset 1) this new final assembly building is complete and operational. The building contains an estimated 117,250 square feet of floorspace. Annotation #2 (Inset 1) is a new runway under construction. Due to the stage of construction, no dimensions for the landing field could be determined. In addition to the large airfield, the plant is well served by both read and raii.

KEY TO ANNOTATIONS:

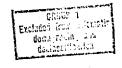
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- 1. Forge 30,300 square feet
- 2. Possible Laboratory 5,800 square feet
- 3. Sub-assembly Building 378,450 square feet
- 4. Foundry 18,850 square feet
- 5. Thermal Power Plant 26,100 square feet

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KEY TO AMNOTATIONS:

- 6. Two Shop Buildings 18,400 square feet
- 7. Crating Buildings 45,000 square feet
- 8. Hangar (Three Eay) 61,200 square feet
- 9. Flight Production Building 70,300 square feet
- 10. Nose Hangar 13,000 square feet
- 11. Shops and Sub-assembly Building 557,750 square feet
- 12. Finel Assembly Hall 120,750 square feet
- 13. Machine Shop 97,200 square feet
- 14. Newly Constructed Final Assembly Building 117,250 square feet
- 15. Administration Building 28,000 square feet
- ló. Administration Building 69,000 square feet
- 17. Workshop 30,250 square feet
- 18. Possible Engineering Building 76,500 square feet
- 19. Probable Warehouse 70,400 square feet
- 20. Storage Bullding 17,050 square feet
- 21. Warehouse 47,150 square feet
- 22. Woodworking Shop 66,500 square feet
- 23. Woodworking Shop 27,000 square feet
- 24. Planing Mill 32,000 square foot
- 25. Crate Assembly Building 10,150 square feet
- 26. Three Woodworking Buildings 50,630 square feet
- 27. Crate Assembly Building 33,000 square feet
- 28. Storage Building 15,800 square feat

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ENCLOSURE: CIA/PID/IB-P-261/63

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